Release Notes

*AudioCodes WebRTC Solutions for Enterprises*

# WebRTC Android Client

Version 2.1.0

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## Notice

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This document is subject to change without notice.

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## Security Vulnerabilities

All security vulnerabilities should be reported to vulnerability@audiocodes.com.

## Customer Support

Customer technical support and services are provided by AudioCodes or by an authorized AudioCodes Service Partner. For more information on how to buy technical support for AudioCodes products and for contact information, please visit our website at https://www.audiocodes.com/services-support/maintenance-and-support.

## Stay in the Loop with AudioCodes

## Abbreviations and Terminology

Each abbreviation, unless widely used, is spelled out in full when first used.

Throughout this manual, unless otherwise specified, the term *device* refers to the AudioCodes products.

## Related Documentation

| Document Name |
|---|
| WebRTC Android Client SDK API Reference Guide |
| WebRTC iOS Client SDK API Reference Guide |
| WebRTC Web Browser Client SDK API Reference Guide |
| WebRTC Click-to-Call Widget Installation and Configuration Guide |
| WebRTC Client Installation Manual |
| WebRTC Softphone Client Quick Guide |
| WebRTC Web Softphone User's Manual |

## Document Revision Record

| LTRT | Description |
|---|---|
| 14243 | Initial document release for Version 1.5.6. |
| 14246 | Version 2.0.0 |
| 14247 | Version 2.1.0 |

## Software Revision Record

| Version | Released Date |
|---|---|
| 2.1.0 | March 2025 |
| 2.0.0 | April 2024 |
| 1.5.6 | September 2023 |
| 1.5.4 | June 2023 |
| 1.5.3 | April 2023 |
| 1.5.2 | February 2023 |

## Documentation Feedback

AudioCodes continually strives to produce high quality documentation. If you have any comments (suggestions or errors) regarding this document, please fill out the Documentation Feedback form on our website at https://online.audiocodes.com/documentation-feedback.

# 1 Introduction

This document describes the software version releases for AudioCodes' WebRTC Android client.

# 2 Released Versions

This chapter describes the released WebRTC versions.

## 2.1 Version 2.1.0

This version includes new features and resolved constraints.

### 2.1.1 New Features

This section describes the new features introduced in this version.

#### 2.1.1.1 Support for Android System Truststore (WEBRTCAN-445)

WebRTC server certification process has been updated and improved.

#### 2.1.1.2 Android 15 Support (WEBRTCAN-440)

The SDK has been updated and now uses the latest version for Android. This does not include support for 16KB memory page size.

#### 2.1.1.3 Added Support for Emulator x86_64 Architecture (WEBRTCAN-453)

This version includes a fix for the armeabi-v7a library to run WebRTC on 32bit libraries. Support has also been added to run WebRTC on 64bit emulator (x86_64 library). This does not include 32bit emulator support.

### 2.1.2 Resolved Constraints

This section lists resolved constraints.

**Table 1: Resolved Constraints in Version 2.1.0**

| Incident | Description |
|---|---|
| WEBRTCAN-394 | Wi-Fi to mobile data call transfer. A fix was added for calls to be continued when switching from Wi-Fi to mobile data and vice versa. |
| WEBRTCAN-453 | Fix for 32-bit libraries (armeabi-v7a libraries). |
| WEBRTCAN-478 | Fix for call statistics during a call. |
| - | Various UI improvements in the demo client. |

## 2.2 Version 2.0.0

This version includes new features and resolved constraints.

### 2.2.1 New Features

This section describes the new features introduced in this version.

#### 2.2.1.1 PJSIP Upgraded to Version 2.13 with OpenSSL 3.2 (WEBRTCAN-376)

The SDK now uses OpenSSL 3.2 with an upgraded SIP stack.

#### 2.2.1.2 Android WebRTC Upgraded (WEBRTCAN-398)

WebRTC dependencies have been upgraded for enhanced security and improvements.

### 2.2.2 Resolved Constraints

This section lists resolved constraints.

**Table 2: Resolved Constraints in Version 2.0.0**

| Incident | Description |
|---|---|
| WEBRTCAN-404 | Missing support for armabi-V7a architecture. |

## 2.3 Version 1.5.6

This version includes new features only.

### 2.3.1 New Features

This section describes the new features.

#### 2.3.1.1 Upgraded to OpenSSL 1.1.1i (WEBRTCAN-391)

The SDK now uses OpenSSL 1.1.1i.

## 2.4 Version 1.5.4

This version includes new features only.

### 2.4.1 New Features

This section describes the new features.

#### 2.4.1.1 Send and Receive SIP INFO Messages through SDK (WEBRTCAN-375)

Integrated capabilities to communicate with SIP messages through the SDK.

## 2.5 Version 1.5.3

This version includes new features only.

### 2.5.1 New Features

This section describes the new features.

#### 2.5.1.1 Refactoring SDK and Client Code to Support New Native OS Core Services

Rebuilding the lower-level base code with the native OS to support the latest guidelines.

## 2.6 Version 1.5.2

This version includes new features only.

### 2.6.1 New Features

This section describes the new features.

#### 2.6.1.1 Support for Android 13 (WEBRTCAN-359)

AudioCodes WebRTC client now supports Android OS 13.

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